# This Page Is Inserted by IFW Operations and is not a part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

# IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

PAT NT

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an origin: first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and inventor a patent is sought on the invention entitled METHOD AND APPARATUS FOR SILENT FRAME DETECTION IN A GSM COMMUNICATIONS SYSTEM the specification of which was filed on 10/28/2003 as United States Application Number 10/696,397.

I hereby state that I have reviewed and understand the contents of the above-identified specific alion, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability a: defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), any foreign application(s) for patent or inventor's certificate listed below and have also identified be any foreign application for patent or inventor's certificate having a filing date before that of the apple ation on which priority is claimed:

D)		Priority <u>Claimec</u>
Country	(Foreign Filing Date - MM/DD/YYYY)	Yes 1
Country	(Foreign Filing Date - MM/DD/YYYY)	Yes ī:
Country	(Foreign Filing Date - MM/DD/YYYY)	Yes i.
under Title 35, United	` MM/DD/YŸYY)	
	- MM/DD/YYYY)	
	·	
	Country  Country  under Title 35, United isted below:  (Filling Date	Country  (Foreign Filing Date - MM/DD/YYYY)  Country  (Foreign Filing Date - MM/DD/YYYY)  Country  (Foreign Filing Date - MM/DD/YYYY)  under Title 35, United States Code, Section 119(e) of an

Rev. 11/28/01 (D2)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	(Filing Date – MM/DD/YYYY)	Status – patented, pending, abandoned
Application Number	(Filing Date – MM/DD/YYYY)	Status patented, pending, abandoned
of this document) as my res	pective patent attorneys and pate	ich is incorporated by reference and a p nt agents, with full power of substitution ill business in the Patent and Trademar
Send correspondence to 1247, Seattle WA 98111-12	Chun M. Ng , Peri 47 and direct telephone calls to	kins Coie LLP, Patent – SEA, P.O. Bo Chun M. Ng, (206) 3596488.
statements made on information statements were made with punishable by fine or improvements.	nation and belief are believed t h the knowledge that willful fal- isonment, or both, under Section	vn knowledge are true and that all o be true; and further that these se statements and the like so made a on 1001 of Title 18 of the United State ze the validity of the application or a
Full Name of Sole/First Inventor	or _ <u>Jingdong Lin</u>	
Inventor's Signature	John _	Date 12/15/03
Residence <u>Irvine, California</u> (C	Citiz City, State)	zenship <u>US</u> (Country)
Post Office Address 32 Fern P	line	

Full Name of Second/Joint Inventor Yan Zhang	
Inventor's Signature You Thung	Date /2//8/2001
Residence NanJing, China	Citizenship P. R. China
(City, State)	(Country)
Post Office Address <u>Room 18, Building 1, 78 BanCang S</u> <u>NanJing 210042, China</u>	Street
Full Name of Third/Joint Inventor <u>Jiayi Zhuang</u>	
Inventor's Signature Jagi Z-Ruany	Date 12/18/2002
Residence Shanghai, China (City, State)	Citizenship P. R. China (Country)
Post Office Address <u>149-501, 500 HuaMu Road</u> <u>Pudong, Shanghai, 201204 China</u>	
Full Name of Fourth/Joint Inventor <u>Jian Cheng</u>	
Inventor's Signature 2 an Chenk	Date 12/18/20 3
Residence <u>Shanghai, China</u>	Citizenship P. R. China
(City, State)	(Country)
Post Office Address 2-402, 1178 ShangCheng Road	
Pudone Shanghai 200120 China	

Rev. 11/28/01 (D2)

## APPENDIX A

STEPHEN E. ARNETT, Registration No. 47,392 RODGER K. CARREYN, Registration No. 50,774 BRIAN R. COLEMAN, Registration No. 39,145 CHRISTOPHER DALEY-WATSON, Registration No. 34,807 PETER J. DEHLINGER, Registration No. 28,006 DAVID BOGART DORT, Registration No. 50,213 DAVID T. DUTCHER, Registration No. 51,638 LEEANN GORTHEY, Registration No. 37,337 JOSEPH HAMILTON, Registration No. 51,770 PAUL L. HICKMAN, Registration No. 28,516 EDWARD S. HOTCHKISS, Registration No. 33,904 AARON J. POLEDNA, Registration No. 54,675 STEVEN KELLEY, Registration No. 43,449 JONATHAN P. KUDLA, Registration No. 47,724 STEVEN D. LAWRENZ, Registration No. 37,376 JACQUELINE F. MAHONEY, Registration No. 48,390 SHAILESH MEHRA, Registration No. 44,934 JUDY M. MOHR, Registration No. 38,563 CHUN M. NG, Registration No. 36,878 NGUYEN H. NGUYEN, Registration No. 43,834 REBEKKA C. NOLL, Registration No. 46,962 KENNETH H. OHRINER, Registration No. 31,646 PAUL T. PARKER, Registration No. 38,264 MAURICE J. PIRIO, Registration No. 33,273 TIM R. SEELEY, Registration No. 53,575 LAUREN SLIGER, Registration No. 51,086 CARINA M. TAN, Registration No. 45,769 LARRY W. THROWER, Registration No. 47,994 GLENN E. VON TERSCH, Registration No. 41,364 JOHN M. WECHKIN, Registration No. 42,216 JAMES A.D. WHITE, Registration No. 43,985 MICHAEL J. WISE, Registration No. 34,047 ROBERT G. WOOLSTON, Registration No. 37,263 JAMES J. ZHU, Registration No. 52,396 all affiliated with Perkins Coie LLP.

### APPENDIX B

#### Title 37, Code of Federal Regulations, Section 1.56 **Duty to Disclose Information Material to Patentability**

(a) A patent by its very nature is affected with a public interest. The public interest is best sen. if, and the most effective patent examination occurs when, at the time an application is being examined, the Ofi a is aware of and evaluates the teachings of all information material to patentability. Each individual associa ad with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the inice, which includes a duty to disclose to the Office all information known to that individual to be material to pe as defined in this section. The duty to disclose information exists with respect to each pending claim unclaim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if information is not material to the patentability of any claim remaining under consideration in the applicati is no duty to submit information which is not material to the patentability of any existing claim. The duty all information known to be material to patentability is deemed to be satisfied if all information known to I to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the m prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connectic which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad Intentional misconduct. The Office encourages applicants to carefully examine:

intability the aterial

- 1. There disclose : material with th or
- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filling or prosecutior fig. patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to informulation already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels conclusion that a claim is unpatentable under the preponderance of evidence, bur n-ofproof standard, giving each term in the claim its broadest reasonable construction with the specification, and before any consideration is given to evidence which ma in the specification, and before any consideration is given to evidence which make the specification. submitted in an attempt to establish a contrary conclusion of patentability.

∍nsistent

- (c) Individuals associated with the filing or prosecution of a patent application within the mean ag of this section are:
  - Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of application and who is associated with the inventor, with the assignee or with anyone to whom there is a obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclining Information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disc 'se to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of his section, which became available between the filing date of the prior application and the national or PCT internat anal filing date of the continuation-in-part application.

Rev. 11/28/01 (D2)